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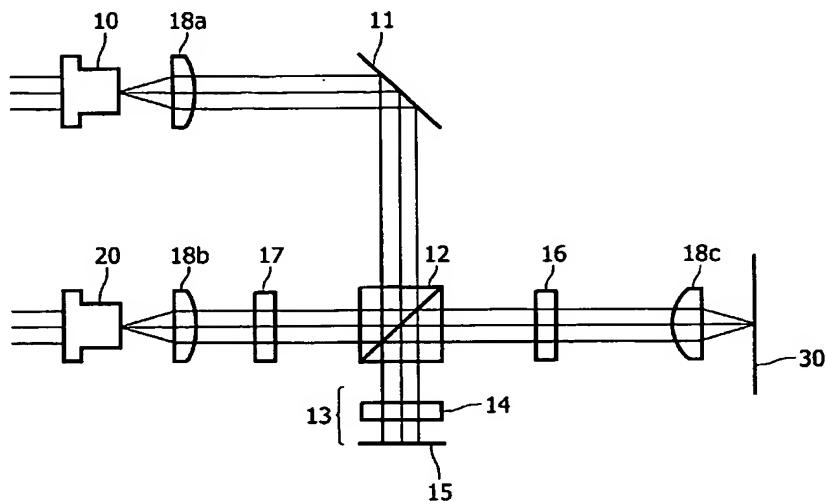
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(54) Title: OPTICAL FLIP-FLOP BASED READ-OUT ARRANGEMENT



(57) Abstract: An arrangement for read-out of information stored on an optical information carrier (30) is disclosed. Light from a master laser (10) is reflected from the information carrier (30) and injected into a slave laser (20) in polarization state that is generally orthogonal to the free-running polarization of the slave laser. The amount of injected light required to switch the polarization of the slave laser depends upon the wavelength difference between the master laser and the free-running slave laser. By controlling the wavelength difference between the two lasers, the arrangement is capable of reading different gray-levels from the information carrier (30).

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